

CLASSIFIED MESSAGE

SECRET NPIC REGISTRY

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED **OCT 14 5 09 PM '71**

ACTION PI	1	FILE	6	O/DIR	11		16
	2	TSG/CSB	7	LEG/SGD	12		17
TSG/ABD	3	TSG/ABD	8		13		18
	4	RRI	9		14		19
	5	IAS	10		15		20

25X1

OUT 73231

R 142037Z OCT 71

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRJA/DIR MAT MGT/MMW ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC

RUEKJCS/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF

BT

SECRET CITE NPIC 1833

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB

FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DC5C;

HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

SUBJECT: EVALUATION OF OLD HEAD MSN G-290B, 9 OCTOBER 71.

1. IMAGE QUALITY: OVERALL QUALITY AND INTERPRETATION SUITABILITY

FOR CLOUD-FREE PHOTOGRAPHY IS FAIR. THIS FAIR RATING IS DUE TO THE
EXCESSIVE AMOUNT OF HAZE, ESPECIALLY OVER THE SECOND HALF OF THE
MISSION, WHICH REDUCED THE CONTRAST OF THE IMAGERY. EDGE SHARP-
NESS IS MAINTAINED UP TO 25X. CLOUDS OBSCURE APPROXIMATELY
20 PCT OF THE MISSION.

2. MSN DATA:

A. MSN: G290B; DATE: 9 OCT 71

B. CAM: IRIS II, UNIT: 8011

C. A/C: 330

D. CAM MODE: STEREO

E. VEHICLE T/O: 1040 CAM/ON: 1237Z

F. FILM: 3414

G. DEVELOPER: 16 DN, PROCESS FAC: NRTSC

H. AVG GAMMA ORIG. NEG: 2.26

I. AVG AEI SPEED ORIG. NEG. 4.51

J. EXPOSURE SLIT: 0.065

K. FILTER: W-2

3. ORIG. NEG:

A. EXPOSURE: GOOD TO SLIGHTLY OVEREXPOSED.

B. DENSITY: MEDIUM; CONTRAST: MEDIUM WHERE PROPERLY
EXPOSED: LOW TO MEDIUM WHERE IMAGERY AFFECTED BY HAZE.

C. IMAGED DEGRADATIONS: FINE LOGITUDINAL SCRATCHES NEAR
CENTER FORMAT OCCUR THROUGHOUT. CHARACTERISTIC J-FOG PATTERN

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IS MORE PRONOUNCED THAN ON PREVIOUS MISSIONS.

D. PHYSICAL DEGRADATIONS: MINOR PIN HOLES AND EMULSION PICKS ARE PRESENT ON A FEW FRAMES. MINOR ROLLER MARKS ARE PRESENT INTERMITTENTLY BUT DO NOT DEGRADE IMAGE QUALITY.

E. DATA RECORD EQUIP: FUNCTIONED PROPERLY THROUGHOUT.

F. OTHER: LAST TITLED FRAME: 1272, COUNTER: 1277, BIAS CONSTANT THROUGHOUT.

4. POSITIVES: FAIR FOR INTERPRETATION PURPOSES. HAZE IS THE LARGEST SINGLE FACTOR AFFECTING INTERPRETATION.

5. REMARKS: OVERLAP BETWEEN SUCESSIVE FWD AND AFT FRS IS 10 TO 30 PCT. STEREO OVERLAP IS 75 TO 100 PCT. AVERAGE ELAPSED TIME BETWEEN EXPOSURES IS 9.06 SECONDS. V/H IS BETWEEN 8.9 AND 9.5. WRITE-IN DATA IN DATA CHAMBER IS NOT READABLE. FILM LOADED FIVE DAYS BEFORE MISSION MAY HAVE HAD SOME MINOR AFFECT ON IMAGE QUALITY.

GP-1